



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A93-3312-03-7-PO

Job Sheet 177385



Part No: RBE350A93-3312-03-7-PO

Job Qty: 50 ea

Part Name: Washer



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 5/10/18

Job Tracking No:

Due Date: 6/8/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBE350A93-3312-03 Rev. G IPP Rev. A 18.05.09 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	50 pcs		6/8/18	0.00	0.00	Purchasing		18.06.25
110	Packaging	50 pcs		6/8/18	0.00	0.00	Packaging2		18.06.25
120	QC	50 pcs		6/8/18	0.00	0.00	QC6		38
130	Packaging	50 pcs		6/8/18	0.00	0.00	Packaging3		18.06.25
140	QC21-FG	50 Ea		6/8/18	0.00	0.00	QC21		18.06.25

Part Op 100 - Issue P/O: 039060 MANUFACTURE RBE350A93-3312-03-7 AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

10 May 2018 x 50 A L

21
9-50 JUN 29 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBE350A93-3312-03-7P	Washer	50 (1 ea)	100-Purchasing	5084614

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBE350A93-3312-03-7P	50	0	0

Part Specifications

Specifications could not be found.

Plex 5/10/18 9:13 AM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury ON K6A 1K7
CANADA
TEL.: 1 513 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S084027



Part: RBE350A93-3312-03-7

Job No: 177385

Serial No/Batch: S084027

Revision: G

Inspector:

Exp Date:

Instructions:

Date: 06/25/10

3AC
8E
23-0

3AC
FS
30-0



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A93-3312-03-7
Job Sheet 173899



Part No: RBE350A93-3312-03-7

Job Qty: 6 ea

Part Name: Washer



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 4/14/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBE350A93-3312-03 Rev 1 IPP Rev A 18.01.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		3/31/18	0.00	0.00	Start Up Machining-3		
120	CNC Lathe	6 pcs		4/2/18	0.00	6.00	MORI SL-154		
130	QC	6 pcs		4/2/18	0.00	0.00	QC2 Machining-4		
140	QC	6 pcs		4/2/18	0.00	0.00	QC8 Machining-4		
170	Outsource	6 pcs		4/14/18			GRO002-VC	10	
180	Packaging	6 pcs		4/14/18	0.00	0.00	Packaging2		
190	QC	6 pcs		4/14/18	0.00	0.00	QC6		
200	Packaging	6 pcs		4/14/18	0.00	0.00	Packaging3-1		
210	QC21-SA	6 Ea		4/14/18	0.00	0.00	QC21		

Part Op 120 - 1-Machine as per DWG. FB785 FOLIO REV: _____ DWG REV: _____ 2-Deburr

Descriptions: 170 - Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13964, CLASS 1; MIL-C-16173 GRADE 4 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R1.500	AISI 4140 Quenched &Tempered Steel Round Bar 1.500" Dia.	.1800 ft (.03 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140QT-R1.500	0	28	0

Part Specifications

Specifications could not be found.

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ENGINEERING

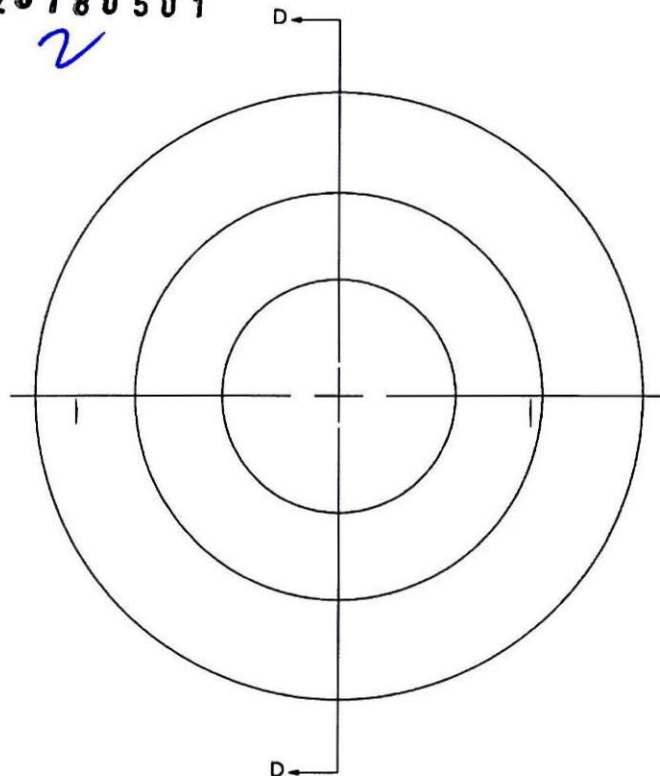
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WORK ORDER

NO. 173899

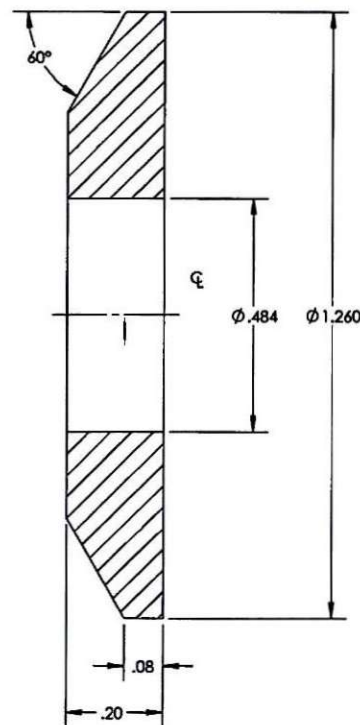
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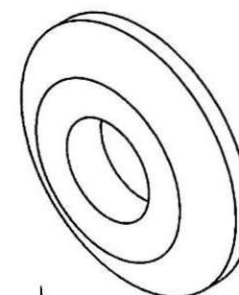


RBE350A93-3312-03-7 WASHER

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
F	DIMENSION .473 CHANGED TO .484, DIMENSION .079 CHANGED TO .08, DIMENSION .197 CHANGED TO .20 BLACK OXIDE SPEC CHANGED, TEMPLATE UPDATED, 17-4PH SS MTL OPTION ADDED	17-803	17.12.27	VM	ML
G	28-32 Rc REMOVED	18-582	18.3.1	VM	ML



SECTION D-D



NOTES:

- 1) MATERIAL: 4140/4142 OR 17-4PH-H900 SS
- 2) HEAT TREAT: N/A
- 3) FINISH: 4140/4142 = BLACK OXIDE / 17-4PH = NONE
- 4) SPEC: 4140/4142 = MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4 / 17-4PH = N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A

DART AEROSPACE		Hawkesbury, Ontario, Canada	
WASHER			
PART NO.		RBE350A93-3312-03-7	
TOOL NO.		RBE350A93-3312-03	
INITIALS AND DATE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING	
DESIGNED BY:	VM 12/27/2017	TOLERANCES:	FRACTIONS ± 1/8
DRAWN BY:	VM 03/01/2018	XXX ± .005	ANGLES ± .5°
CHECKED BY:	VM 03/01/2018	XX ± .01	SURFACE
MFG REVIEW BY:	JFC 03/01/2018	X ± .1	ROUGHNESS
APPROVED BY:	ML 03/01/2018	SCALE: NTS	SHEET 5 OF 5
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039860**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

PO No: PO039860
PO Date: 5/10/18
Due Date: 6/25/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Lussier, Patrick

Attention: Walz, Shigi

Via: Ground
Pynt Terms: Net 60

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Special Comments:

Items												
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9		RBW6305G00232-3G-1P			Base	Firmed	6/25/18	25 Ea	0 Ea	25 Ea	\$0.01/Ea	\$0.25
Line Item Note W/O 177409 , please advise Pat Lussier once received												
11		RBW109-3101-58-1-7P			Handle	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$9.45/Ea	\$472.50
Line Item Note W/O 177380												
12		RBW109-3101-58-2-7P			Handle	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$9.45/Ea	\$472.50
Line Item Note W/O 177383												
13		RBE350A94-2708-01-01P			Slide	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$0.01/Ea	\$0.50
Line Item Note W/O 177384												
14		RBE350A93-3312-03-7P			Washer	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$0.01/Ea	\$0.50
Line Item Note W/O 177385												
15		RBE350A93-3312-03-5P			Seat	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$0.01/Ea	\$0.50
Line Item Note W/O 177387												
16		RBE350A93-3312-03-3P			Remover / Installer	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$0.01/Ea	\$0.50
Line Item Note W/O 177388												
18		RBE350A93-3400-00-1P			Guide	Firmed	6/25/18	50 Ea	0 Ea	50 Ea	\$0.01/Ea	\$0.50
Line Item Note W/O 177390												
19		C2-22P			SWA3 Lifting Bushing	Firmed	6/25/18	30 pcs	0 pcs	30 pcs	\$0.01/pcs	\$0.30
Line Item Note W/O 177393												

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Items												
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
21		RBW6305G01232-3G-1P			Receiver	Firmed	6/25/18	27 Ea	0 Ea 27x	27 Ea	\$72.35/Ea Cms	\$1,953.45 1806.20
Line Item Note		W/O 179292										
Grand Total:											\$2,901.50	

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/15/18 3:36 PM dart.Lussier.Patrick

**METAL TECHNOLOGY INC.**

20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22800

Date: Jun 22, 2018

Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO039860	Sold By: Walz, Christian D.
Shipped By: pick up	Ship Date: Jun 22, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
C3-4-1P Load Beam Bushing		Each	50		
C3-8-2-2P Solenoid Drilling Jig C3 Hook		Each	30		
C3-12-2P Lock Shaft		Each	30		
C45-3-8BP Actuator Shaft Bushing Solenoid Side		Each	40		
C45-3-8AP Actuator Shaft Bushing		Each	40		
C45-4-1P Trunnion Bushing		Each	50		
C10-23-1P Keeper Spacer		Each	50		
RBW6305G01232-3G-5P Spacer		Each	25		
RBW6305G01232-3G-1P Base		Each	25		
RBE350A93-3307-00-03P Washer		Each	50		
RBW109-3101-58-1-7P Handle		Each	50		
RBW109-3101-58-2-7P Handle		Each	50		
RBE350A94-2708-01-01P Slide		Each	50		
RBE350A93-3312-03-7P Washer		Each	50	50 ✓	
RBE350A93-3312-03-5P Seat		Each	50	50	

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Continue...

**METAL TECHNOLOGY INC.**

20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22800
Date: Jun 22, 2018
Page: 2

Sold to:	Ship to:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO039860	Sold By: Walz, Christian D.
Shipped By: pick up	Ship Date: Jun 22, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
RBE350A93-3312-03-3P Remover / Installer		Each	50		50
RBE350A93-3303-02-5P Extractor Pin		Each	50		
RBE350A93-3400-00-1P Guide		Each	50		50
C2-22P SWA3 Lifting Bushing		Each	30		
RBW1205G00231-3G-7P Washer		Each	30		
added June 15, 2018: Base, dwg # RBW6305G00232-3G-1 Rev.2		Each	25		25
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					
Received by _____			Thank you for your order!		



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	P.O. Number
50 ✓	RBE350A93-3312-03-7P	Washer	39860
50	RBE350A93-3312-03-5P	Seat	39860

DAS
38
9-89

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, June 22, 2018